

FIG. 1

- 20 Place device into buffer solution
- ↓
- 22 Shine light upon device and buffer solution.

FIG. 2

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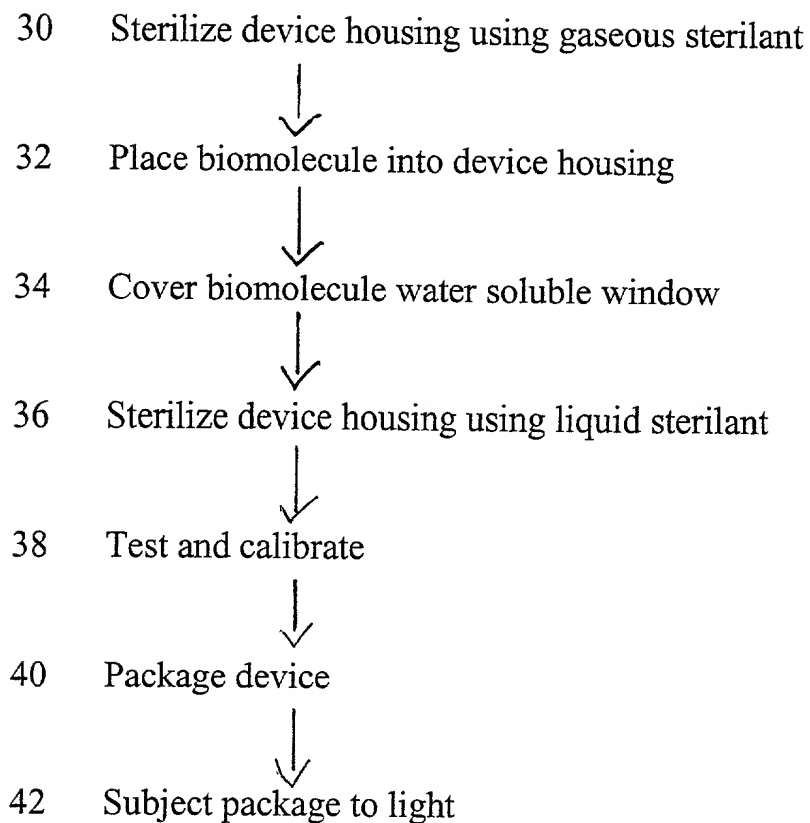


FIG. 3

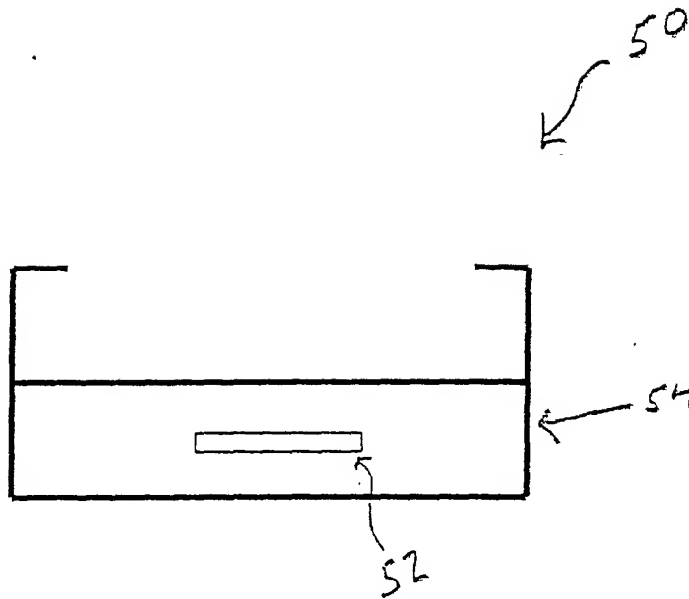


FIG. 4

10034505 10034505 10034505

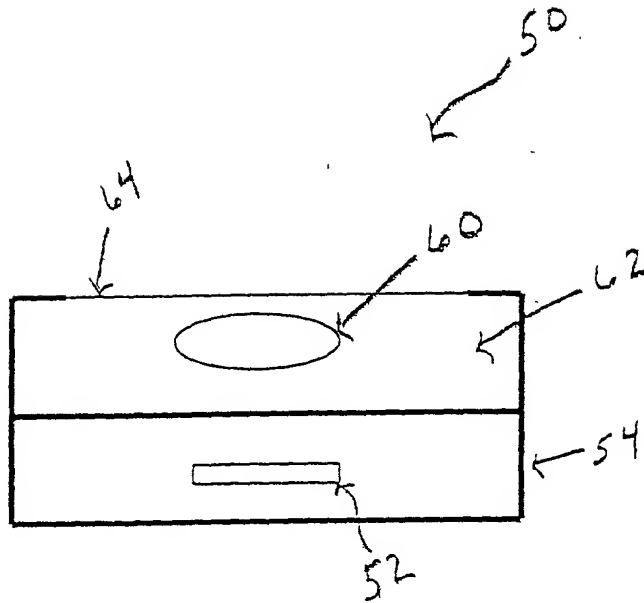


FIG. 5

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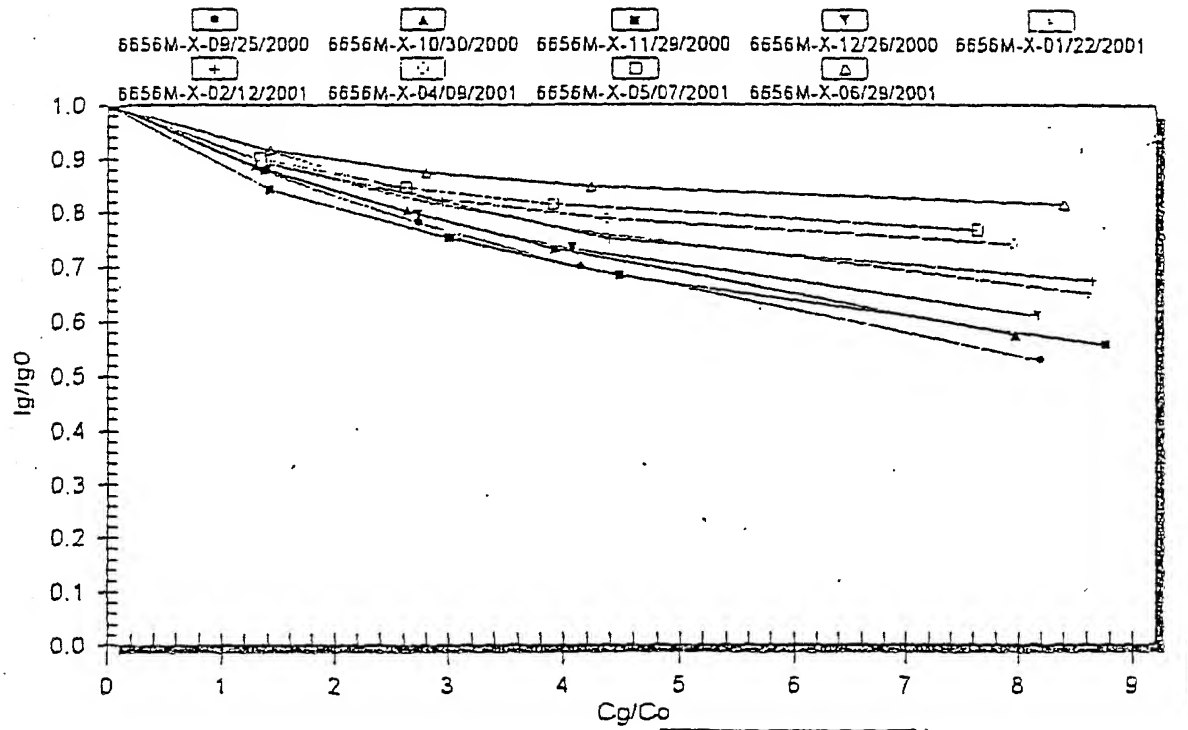


FIG. 6A

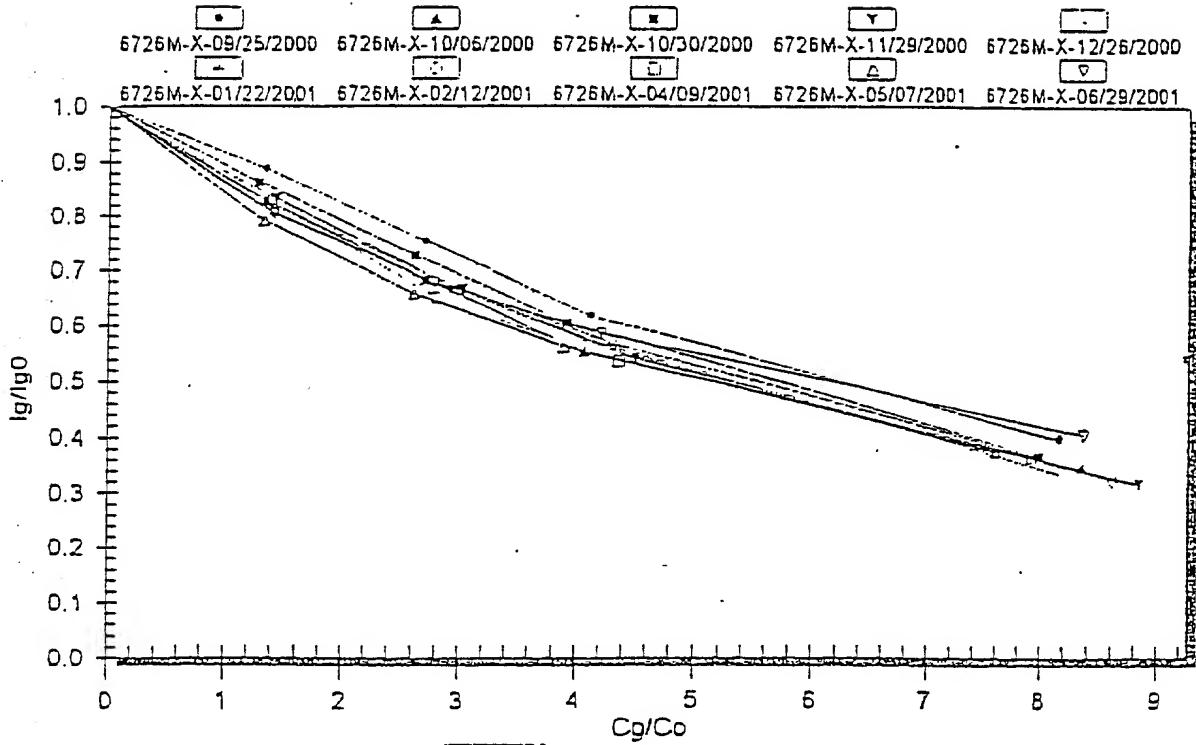


FIG. 4B

- 70 Prepare structure
- 72 Affix non-biological elements to substrate
- 74 Sterilize substrate using gaseous sterilant
- 76 Insert biological components
- 78 Sterilize using wet sterilant
- 80 Test and calibrate
- 82 Package device into sterile buffer
- 84 Sterilize using light

FIG. 7

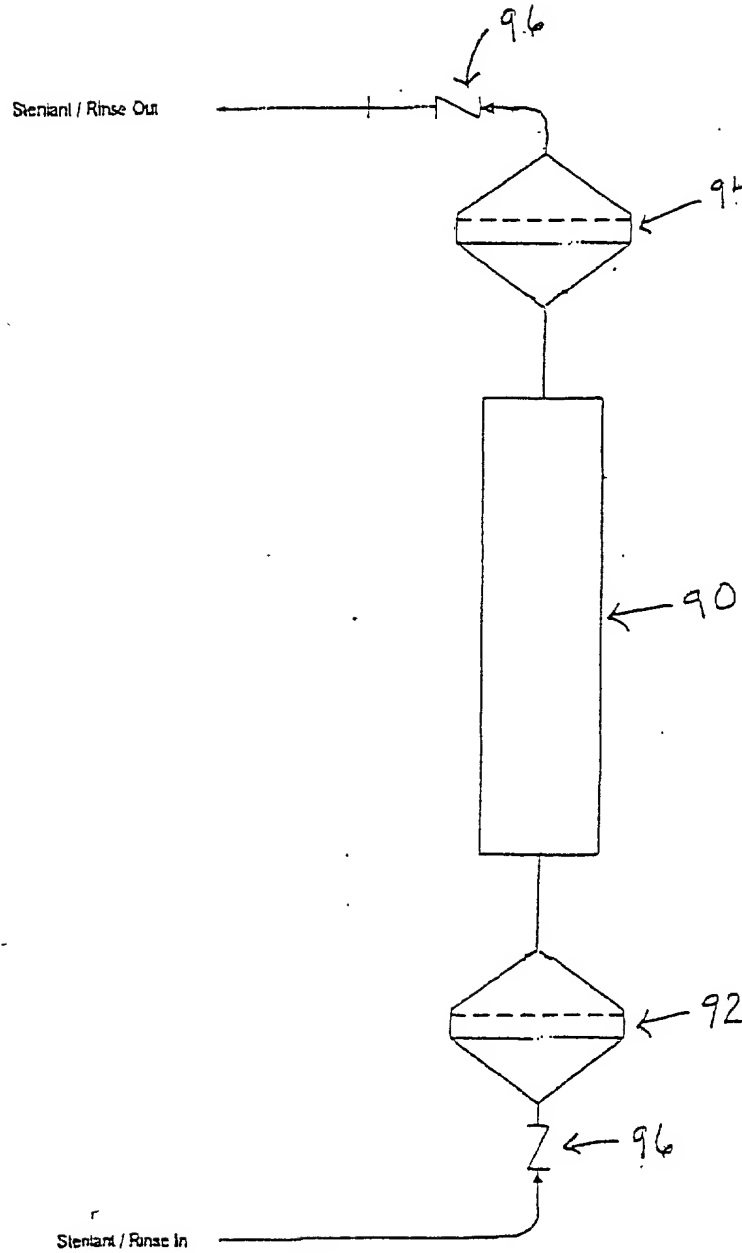


Fig. 8

- 100 Place filters into sterilization chamber
- 102 Set-up sterilization system
- 104 Prepare sterilant
- 106 Pre-warm
- 108 Load sensors into chamber
- 110 Expose sensors to sterilant
- 112 Rinse first time
- 114 Rinse second time

FIG. 9